

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 3/22/2016, 3/23/2016, 3/24/2016, 3/29/2016, 3/30/2016, 3/31/2016	Man Days: 9
Inspection Unit: Peoria Persimmon St.	
Location of Audit: Peoria	
Exit Meeting Contact: Chris Juliusson	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Charles Gribbins, Randy Stewart	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Chris Juliusson	Quality Assurance Consultant	(217) 685-2377

Gas System Operations		Status
<u>Category Comment:</u>		
Staff reviewed Ameren's annual report at the ICC office in Springfield, IL. At the time of the review there were no issues identified during the audit.		
Gas Transporter		Ameren Illinois
Annual Report (Form 7100.1-1) reviewed for the year:		Not Checked
Unaccounted for Gas		Not Checked
Number of Services		Not Checked
Miles of Main		Not Checked
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)		Satisfactory
Operating Pressure (Feeder)		Varies by areas 368#

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Operating Pressure (Town)	Varies by area 25#
Operating Pressure (Other)	Not Applicable
MAOP (Feeder)	Varies by area 368# 436#
MAOP (Town)	Varies by area 23# 40#
MAOP (Other)	Not Applicable
Does the operator have any transmission pipelines?	Yes
Regulatory Reporting Records	Status
<u>Category Comment:</u>	
<i>These records to be reviewed at the Pawnee Training Center at a later date.</i>	
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?
Did the operator have any plastic pipe failures in the past calendar year?	
Did the operator take action to mitigate safety concerns relating to the failure of the PE or pipeline components?	
[191.23(a)]	Did the operator report Safety Related Conditions?
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?
<u>General Comment:</u>	
<i>Ameren Illinois sends all new customer notification of responsibility at the time the customer signs up for service. This notification is in addition to any brochures distributed as part of Ameren's Public Awareness Plan.</i>	
TEST REQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?
<u>General Comment:</u>	

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<i>High pressure distribution and transmission records are kept at the Decatur Plaza and were reviewed during a previous audit at the Decatur Plaza.</i>		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
<u>General Comment:</u> <i>Staff verified the following records for pressure test records:</i> DOJM-112433 Glen Drive 100# test 15 mins DOJM-116975 E Frye Ave Rebuilt meter set DOJM-116976 E Arcadia Ave 100# 10 mins DOJM-117030 Alexander Ave 101# 11 mins DOJM-116887 Harbor Way Drive 101# 15 mins DOJM-116903 S Cummings Ln Cut and Cap line DOJM-115448 N Sheridan Road 100# 10 mins DOJM-116296 Hickory Point Road 100# 15 mins DOJM-116359 S Walnut Street 100# 20 mins DOJM-116677 W Farmington RD 102# 10 mins DOJM-115143 W Teton DR 100# 10 mins DOJM-110751 N Missouri Ave 102# 10 mins DOJM-110759 E McClure Ave 100# 10 mins DOJM-108463 Farmington RD 102# 1 hour & 30 mins DOJM-109076 W Lincoln 100# 15 mins there were two services tested 1417 & 1419 and EFV installed DOJM-110233 Springfield RD This was repaired by welding a pumpkin over a coupling and soap tested. DOJM-110700 East Nebraska Ave 100# 15 mins DOJM-110713 East Thrush Ave 101# 10 mins <i>Staff confirmed the following were pressure tested as required.</i> 3721 Harvard in Peoria Heights 3825 N Illinois Avenue in Peoria Heights 4431 N Miller Ave in Peoria Heights 404 S Cottage in Princeville 1772 N Town Avenue in Princeville 3rd and High in Roanoke		
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
<u>General Comment:</u> <i>Staff verified this information while reviewing repairs and or replacement records. See section above for some of the locations of temporarily disconnected services.</i>		
UPRATING		Status
<u>Category Comment:</u> <i>No Uprating was performed within the Ameren Peoria operating territory in 2014.</i>		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPERATIONS		Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Not Checked

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<u>General Comment:</u>		
<i>The O&M Manual will be reviewed during the audit at the Pawnee Training Center at a later date.</i>		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		Not Checked
<u>General Comment:</u>		
<i>These records to be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Not Checked
<u>General Comment:</u>		
<i>The laptops in each truck contain the records and maps of the gas system, as well as some of the operating history. Supervisors have access to additional operating history information at the Operating Center if necessary.</i>		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Checked
<u>General Comment:</u>		
<i>This is done by Quality Assurance Personnel and supervisors during company field audits. Staff to reviewed 2014 Quality Assurance Results during the Pawnee Training Center audit.</i>		
CONTINUING SURVEILLANCE RECORDS		Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
<u>General Comment:</u>		
<i>This information is maintained at the Decatur Plaza.</i>		
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	Not Applicable
<u>General Comment:</u>		
<i>There is no cast iron pipeline remaining in Ameren Peoria's operating territory.</i>		
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
<u>General Comment:</u>		
<i>There is no cast iron pipeline remaining in Ameren Peoria's operating territory.</i>		
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as	Not Applicable

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	required?	
General Comment: <i>There is no cast iron pipeline remaining in Ameren Peoria's operating territory.</i>		
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment: <i>There is no cast iron pipeline remaining in Ameren Peoria's operating territory.</i>		
DAMAGE PREVENTION RECORDS		Status
Category Comment: <i>These records to be reviewed during the audit at the Pawnee Training Center at a later date.</i>		
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or decreased from prior year?		Not Checked
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Not Checked
Do pipeline operators include performance measures in facility locating contracts?		Not Checked
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
Has the Operator adopted applicable sections of the Common Ground Alliance Best Practices?		Not Checked
Were Common Ground Alliance Best Practices discussed with the Operator?		Not Checked
EMERGENCY PLANS		Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment: <i>The Emergency Plan is reviewed January of each year by all company employees. All employees have access to the emergency plan at all times.</i>		
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to	Not Checked

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	assure they are knowledgeable of emergency procedures and that the training was effective?	
<u>General Comment:</u> <i>Ameren documents training, including emergency training, with an electronic online system. This review to be conducted at the Pawnee Training Center.</i>		
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
<u>General Comment:</u> <i>Reviews are conducted and documented by supervisors as well as QA personnel after an emergency. This information to be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Not Checked
<u>General Comment:</u> <i>Staff to review this information during and audit at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Checked
<u>General Comment:</u> <i>Staff to review emergency response intervals during the audit at the Pawnee Training Center at a later date.</i>		
ODORIZATION OF GAS		Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
<u>General Comment:</u> <i>The operator was able to provide documentation indicating that odorant concentrations levels where at the proper levels. Test points are located in the following towns: Delavan South Pekin Manito Pekin Mapleton Bartonville East Peoria Stanford Creve Coeur Henry Princeville Varna Washburn Metamora Peoria Bradford Chillicothe Roanoke Eureka Washington</i>		

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Farmington Elmwood Dahinda Lafayette Tremont Hopedale		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
<u>General Comment:</u> Staff reviewed documentation of the Odorant Tank Levels for 2014 for the following odorizer: Glasford Storage Peoria Delevan Green Valley Hanna City Princeton		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
<u>General Comment:</u> This is a requirement for a master meter operator.		
[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
<u>General Comment:</u> This is a requirement for a master meter operator.		
PATROLLING & LEAKAGE SURVEY		Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
<u>General Comment:</u> Ameren has determined that business district patrolling surveys are only required once annually		
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
<u>General Comment:</u> The following patrol were performed in the Peoria Service Area: Class 1 & 2 Critical Areas Class 1 & 2 Crossings Class 3 Critical Area Class 3 Crossings Class 3 Non-Crossing Residential/Rural Critical Feeder or Class 1 & 2 Non-Critical Staff verified the last inspection for patrols in 2014 for the following: Limestone P-C-36A-02 11-14-2014 Dillon P-C-38A-02 12-9-2014		

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Delavan P-C-38A-05 12-9-2014
Orvil P-C-38A-08 12-9-2014
Pekin P-C-50A-05 11-17-2014
Medina P-C-07A-02 12-12-2014
Hallock P-C-07A-13 12-12-2014
Whitefield P-C-07A-18 12-11-2014
Henry P-C 07A-24 12-10-2014
Steuben P-C 07A-16 12-11-2014

[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
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General Comment:

Leakage survey records for business districts were reviewed for 2014. Staff was provided a list of inside meter sets, this inspection was last conducted in 2013 and is again due in 2016. No deficiencies were noted.

[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
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General Comment:

Leakage survey records for surveys performed outside business districts were reviewed for 2014. Inside meter sets were inspected in 2013 and will be inspected again in 2016. Leakage surveys for 2014 yard lines inspections were reviewed. No deficiencies were noted.

YARD LINES - RESIDENTIAL	Status
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[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
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General Comment:

The operator provided a list of all services where the meter is located more than 3 feet away from the wall of a residence.

[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Not Applicable
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General Comment:

The operator decided to leak survey cathodically unprotected yard lines every 3 years in lieu of installing cathodic protection.

[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
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General Comment:

Staff reviewed leak survey records of cathodically unprotected yard lines. No deficiencies were noted.

ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES	Status
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[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed job packets and work orders conducted for the abandoning of pipelines.</i>		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed job packets and work orders conducted for the abandoning of pipelines.</i>		
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
<u>General Comment:</u> <i>Ameren utilizes locking devices to discontinue service to a customer.</i>		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
<u>General Comment:</u> <i>The Peoria service location did not conduct purging utilizing air in 2014.</i>		
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
<u>General Comment:</u> <i>The operator did not abandon pipelines that met this requirement in 2014.</i>		
PRESSURE LIMITING AND REGULATION		Status
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u> <i>2014 records were reviewed of pressure limiting and regulator station inspections. Staff inspected GCS records for the inspection and evaluation of pressure limiting and regulating equipment. No deficiencies were noted.</i>		
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory

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<u>General Comment:</u>		
<i>Capacity was reviewed for 2014 station inspections. Staff inspected GCS records for the inspection and evaluation of pressure limiting and regulating equipment. No deficiencies were noted.</i>		
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u>		
<i>All records reviewed were documented at a minimum of one year to fifteen months. Staff inspected GCS records for the inspection and evaluation of pressure limiting and regulating equipment for sufficient capacities.</i>		
[192.603(b)][192.741(a), 192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Not Checked
<u>General Comment:</u>		
<i>The 2014 records for telemetering and recording gauges will be reviewed during record audit in Springfield Control Center.</i>		
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low-pressure, were actions taken to correct any unsatisfactory operating conditions?	Not Checked
<u>General Comment:</u>		
<i>The 2014 records for telemetering and recording gauges will be reviewed during record audit in Springfield Control Center.</i>		
[192.603(b)][192.743(a), 192.743(b), 192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Yes
<u>General Comment:</u>		
<i>The records associated with overpressure protection downstream of the take points will be inspected in Pawnee during the next record audit. The operator does not provide overpressure protection on each location within its territory but is in the process of installing overpressure protection at each required location.</i>		
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Checked
<u>General Comment:</u>		
<i>The records associated with overpressure protection downstream of the take points will be inspected in Pawnee during the next record audit. The operator does not provide overpressure protection on each location within its territory but is in the process of installing overpressure protection at each required location.</i>		
VALVE MAINTENANCE		Status
[192.603(b)][192.747(a), 192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u>		
<i>Distribution Emergency valve inspection records were reviewed. No deficiencies were noted.</i>		
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable

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<u>General Comment:</u>		
<i>Ameren Peoria has no vaults > 200 cubic feet in this area.</i>		
Investigation Of Failures		Status
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Checked
<u>General Comment:</u>		
<i>The 2014 records associated with accident and failure investigations will be inspected at the Pawnee Training Center at a later date.</i>		
WELDING OF STEEL PIPE		Status
<u>Category Comment:</u>		
<i>The 2014 welding records to be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked
[192.603(b)][192.227, 192.229]	Does the operator have documentation of welder qualification as required?	Not Checked
[192.807]	Does the operator have documentation of welder OQ records?	Not Checked
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Checked
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked
JOINING OF MATERIAL OTHER THAN WELDING		Status
<u>Category Comment:</u>		
<i>The 2014 records associated with the joining of pe pipe will be reviewed at the Pawnee Training Center at a later date.</i>		
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Not Checked
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Not Checked
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Not Checked
CORROSION CONTROL RECORDS		Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
<u>General Comment:</u>		

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<i>Staff inspected buried pipe examination forms for the inspection of buried piping requirements.</i>		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
<u>General Comment:</u> <i>Staff inspected GCS records for the annual cathodic protection requirements and isolated sections monitoring conducted in 2014.</i>		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed the GCS records for the rectifiers and other impressed currents and did not note any deficiencies at this time.</i>		
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Satisfactory
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Satisfactory
<u>General Comment:</u> <i>The operator did not have any deficiencies that required any prompt remedial actions.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Satisfactory
<u>General Comment:</u> <i>Pipes which are unprotected are placed on a three year leak survey rotation and the test stations are removed from the system. These are surveyed as Distribution unprotected steel pipe and were reviewed with the leakage survey records.</i>		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
<u>General Comment:</u> <i>Staff inspected readings obtained in 2014 on the carrier pipe and casing to determine electrical isolation.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
<u>General Comment:</u> <i>Staff noted that there appears to be sufficient number of test stations in the Peoria service area, the records also indicated that the operator has added more cp test points in some of the outlying towns.</i>		
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically	Satisfactory

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	conductive?	
<u>General Comment:</u> <i>The operator has not reported any problems with test leads in the Peoria service area.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory
<u>General Comment:</u> <i>The operator commented that they did not know of any underground metallic structures they were affecting.</i>		
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Satisfactory
<u>General Comment:</u> <i>The Ameren Peoria service area distribution system does not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Satisfactory
<u>General Comment:</u> <i>Staff inspected buried pipe examinations for the inspection of internal corrosion for the Peoria service area.</i>		
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
<u>General Comment:</u> <i>The Ameren Peoria service area does not transport corrosive gas and does not do corrosion coupon monitoring.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
<u>General Comment:</u> <i>Ameren conducts the atmospheric surveys in conjunction with the leakage surveys in accordance with their waiver.</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
<u>General Comment:</u> <i>This information is listed in GCS and on leak survey documentation. The operator notes the locations of any needed follow-up to atmospheric corrosion discovered during the audits and makes a list of needed replacement or painting.</i>		
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Satisfactory

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<u>General Comment:</u> <i>Staff inspected buried pipe examination forms for the inspection of buried piping requirements. These records contained information about pipe removed for external corrosion.</i>		
TRAINING - 83 IL ADM. CODE 520		Status
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois utilizes an electronic records system of training, this shows all company training, dates of completion and includes reminders of when the next training session is due.</i>		
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
<u>General Comment:</u> <i>The training records will be reviewed at the Pawnee Training Center on the next audit.</i>		
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
<u>General Comment:</u> <i>Ameren Peoria is not a municipal operator.</i>		
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory
<u>General Comment:</u> <i>Updates to procedures are released on a bi-annual bases. These updates include new material, new methods of operation and installation, and general procedures.</i>		

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